

INSTALLATION OF ROADWAY LIGHTING - ENGINEER'S OPINION OF PROBABLE COST

Rotater Drive Illumination Plans

Item No.	Description	Unit	Total Quantity	Engineer's Estimate		Roadway Solutions - Lowest Bidder		Mel's Electric		Durable Specialties	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
416	DRILL SHAFT (RDWY ILL POLE) (30 IN)	LF	448.0	\$125.00	\$56,000.00	\$130.00	\$58,240.00	\$95.00	\$42,560.00	\$120.00	\$53,760.00
500	MOBILIZATION	LS	1.0	\$40,834.13	\$40,834.13	\$5,399.50	\$5,399.50	\$5,600.00	\$5,600.00	\$2,740.00	\$2,740.00
502	BARRICADES, SIGNS & TRAFFIC HANDLING	MO	3.0	\$2,000.00	\$6,000.00	\$500.00	\$1,500.00	\$600.00	\$1,800.00	\$850.00	\$2,550.00
618	CONDUIT (PVC) (SCHD 40) (2")	LF	8,470.0	\$5.25	\$44,467.50	\$4.00	\$33,880.00	\$3.80	\$32,186.00	\$3.50	\$29,645.00
618	CONDUIT (PVC) (SCHD 40) (2") (BORE)	LF	1,215.0	\$17.00	\$20,655.00	\$12.00	\$14,580.00	\$12.50	\$15,187.50	\$12.00	\$14,580.00
620	ELEC CONDR (NO. 8) BARE	LF	9,685.0	\$1.25	\$12,106.25	\$0.40	\$3,874.00	\$0.60	\$5,811.00	\$0.85	\$8,232.25
620	ELEC CONDR (NO. 8) INSULATED	LF	19,370.0	\$1.25	\$24,212.50	\$0.45	\$8,716.50	\$0.90	\$17,433.00	\$0.85	\$16,464.50
624	GROUND BOX TY A (122311) W/APRON	EA	37.0	\$700.00	\$25,900.00	\$100.00	\$3,700.00	\$425.00	\$15,725.00	\$600.00	\$22,200.00
628	ELEC SER TY A 240/480 100 (NS) SS (E) PS (U)	EA	1.0	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00	\$3,900.00	\$3,900.00
628	ELEC SER TY A 240/480 060 (NS) SS (E) PS (U)	EA	1.0	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00	\$3,748.25	\$3,748.25
752	TREE TRIMMING/ BRUSH REMOVAL	MI	1.0	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$3,400.00	\$3,400.00	\$2,000.00	\$2,000.00
752	TREE REMOVAL (4" - 12" DIA)	EA	10.0	\$500.00	\$5,000.00	\$50.00	\$500.00	\$650.00	\$6,500.00	\$270.00	\$2,700.00
	ROADWAY ILLUMINATION POLE ASSEMBLY WITH FIXTURES	EA	56.0	\$3,500.00	\$196,000.00	\$2,410.00	\$134,960.00	\$2,890.00	\$161,840.00	\$2,830.00	\$158,480.00
				Total	\$449,175.38						
							\$273,850.00		\$315,242.50		\$321,000.00

Item No.	Description	Unit	Total Quantity	Engineer's Estimate		Llano Utility Services		Battson Contracting		ATCI Contracting	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
416	DRILL SHAFT (RDWY ILL POLE) (30 IN)	LF	448.0	\$125.00	\$56,000.00	\$115.00	\$51,520.00	\$136.08	\$60,963.84	\$147.00	\$65,856.00
500	MOBILIZATION	LS	1.0	\$40,834.13	\$40,834.13	\$6,000.00	\$6,000.00	\$700.27	\$700.27	\$8,000.00	\$8,000.00
502	BARRICADES, SIGNS & TRAFFIC HANDLING	MO	3.0	\$2,000.00	\$6,000.00	\$2,500.00	\$7,500.00	\$860.61	\$2,581.83	\$2,000.00	\$6,000.00
618	CONDUIT (PVC) (SCHD 40) (2")	LF	8,470.0	\$5.25	\$44,467.50	\$2.00	\$16,940.00	\$2.78	\$23,546.60	\$5.75	\$48,702.50
618	CONDUIT (PVC) (SCHD 40) (2") (BORE)	LF	1,215.0	\$17.00	\$20,655.00	\$7.46	\$9,063.90	\$14.29	\$17,362.35	\$16.00	\$19,440.00
620	ELEC CONDR (NO. 8) BARE	LF	9,685.0	\$1.25	\$12,106.25	\$0.50	\$4,842.50	\$0.95	\$9,200.75	\$0.82	\$7,941.70
620	ELEC CONDR (NO. 8) INSULATED	LF	19,370.0	\$1.25	\$24,212.50	\$0.55	\$10,653.50	\$0.95	\$18,401.50	\$0.88	\$17,045.60
624	GROUND BOX TY A (122311) W/APRON	EA	37.0	\$700.00	\$25,900.00	\$275.00	\$10,175.00	\$516.63	\$19,115.31	\$625.00	\$23,125.00
628	ELEC SER TY A 240/480 100 (NS) SS (E) PS (U)	EA	1.0	\$4,000.00	\$4,000.00	\$4,700.00	\$4,700.00	\$3,190.05	\$3,190.05	\$5,600.00	\$5,600.00
628	ELEC SER TY A 240/480 060 (NS) SS (E) PS (U)	EA	1.0	\$4,000.00	\$4,000.00	\$4,100.00	\$4,100.00	\$3,044.36	\$3,044.36	\$5,600.00	\$5,600.00
752	TREE TRIMMING/ BRUSH REMOVAL	MI	1.0	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,250.25	\$5,250.25	\$5,500.00	\$5,500.00
752	TREE REMOVAL (4" - 12" DIA)	EA	10.0	\$500.00	\$5,000.00	\$1,000.00	\$10,000.00	\$656.28	\$6,562.80	\$75.00	\$750.00
	ROADWAY ILLUMINATION POLE ASSEMBLY WITH FIXTURES	EA	56.0	\$3,500.00	\$196,000.00	\$3,850.00	\$215,600.00	\$3,372.31	\$188,849.36	\$3,115.00	\$174,440.00
				Total	\$449,175.38		\$356,094.90		\$358,769.27		\$388,000.80